

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("20030091602"   "20050175572"   "20060183822"   "5134187"   "5840804"   "6174950"   "6231876"   "6362245"   "6426383"   "7125926").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/06 14:47
S2	44	"CHRISTOFFELS, LYSANDER".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:48
S3	46	"HOSSEL, PETER".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S4	25	"CASTRO, IVETTE".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S5	83	"WOOD, CLAUDIA".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S6	136	"ANGEL, MAXIMILIAN".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S7	108	"MATHAUER, KLEMENS".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S8	349	S2 or S3 or S4 or S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:49
S9	120	S8 and polymer dispersion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:50
S10	48	S9 and (cationic or cationogenic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:52
S11	40527	aqueous with dispersion with polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 14:58

S12	19926	(N-vinylpyrrolidone or N-vinylpiperidone or N-vinylcaprolactam or N-vinyl-5-methyl-2-pyrrolidone or N-vinyl-5-ethyl-2-pyrrolidone or N-vinyl-6-methyl-2-piperidone or N-vinyl-6-ethyl-2-piperidone or N-vinyl-7-methyl-2-caprolactam or N-vinyl-7-ethyl-2-caprolactam or N-vinylformamide or N-vinyl-N-methylformamide or N-vinylacetamide or N-vinyl-N-methylacetamide or N-vinyl-N-ethylacetamide or N-vinylpropionamide or N-vinyl-N-methylpropionamide or N-vinylbutyramide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:04
S13	8547	(methylenebisacrylamide or triallylamine or triallylalkylammonium salts or divinylimidazole or pentaerythritol triallyl ether or N,N'-divinylethyleneurea)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:07
S14	2136	(N,N-dimethylaminomethyl (meth)acrylate or N,N-dimethylaminoethyl (meth)acrylate or N,N-diethylaminoethyl (meth)acrylate or N,N-dimethylaminopropyl (meth)acrylate or N,N-diethylaminopropyl (meth)acrylate or N,N-dimethylaminocyclohexyl (meth)acrylate or N-[2-(dimethylamino)ethyl]acrylamide or N-[2-(dimethylamino)ethyl]methacrylamide or N-[3-(dimethylamino)propyl]acrylamide or N-[3-(dimethylamino)propyl]methacrylamide or N-[4-(dimethylamino)butyl]acrylamide or N-[4-(dimethylamino)butyl]methacrylamide or N-[2-(diethylamino)ethyl]acrylamide or N-[4-(dimethylamino)cyclohexyl]acrylamide or N-[4-(dimethylamino)cyclohexyl]methacrylamide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:11
S15	66	S11 and S12 and S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:12
S16	55	S15 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 15:14

S17	1	vinylpyrrolidone same5 triallylamine same5 N-vinyl-2-methylimidazolium methylsulfate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 16:41
S18	1	vinylpyrrolidone and triallylamine and N-vinyl-2-methylimidazolium methylsulfate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 16:41
S19	35	(vinylpyrrolidone or vinyl pyrrolidone) and triallylamine and (N-vinyl-2-methylimidazolium methylsulfate or N-vinyl-2-methylimidazole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/06 16:43
S20	20	("7115254"   "7119057"   "20060183822"   "20060122322"   "7008618"   "7585824"   "7294612"   "20050265950"   "20010021375"   "7422735"   "6682725"   "5478553"   "5609857"   "5632977"   "5609862"   "4362528"   "4314807"   "4283384"   "4426375"   "4348380").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/04/09 12:45
S21	3	gb "1541670"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 12:50
S22	4	ep ("894489" or "522756")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/04/09 12:51
S23	8	(US-20030147929-\$ or US-20050281774-\$ or US-20060183822-\$ or US-20060122322-\$ or US-20050265950-\$ or US-20010021375-\$).did. or (US-7422735-\$ or US-6682725-\$).did.	US-PGPUB; USPAT	ADJ	ON	2010/04/09 15:13

**EAST Search History (Interference)**

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**5/ 3/ 2010 9:37:55 AM****C:\ Documents and Settings\ clea\ My Documents\ EAST\ Workspaces\ 10564485.wsp**